

FIG. 1

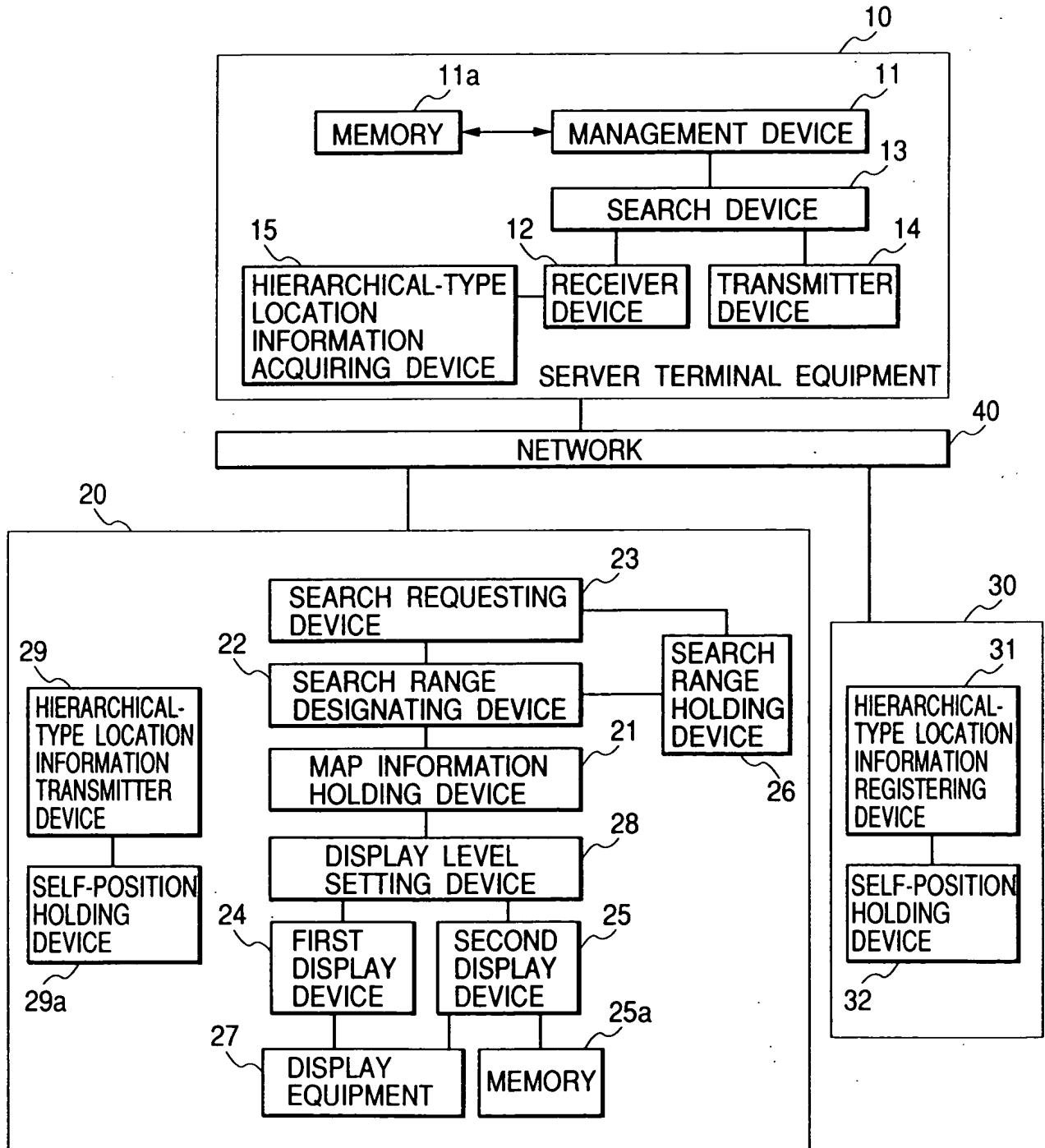


FIG. 2

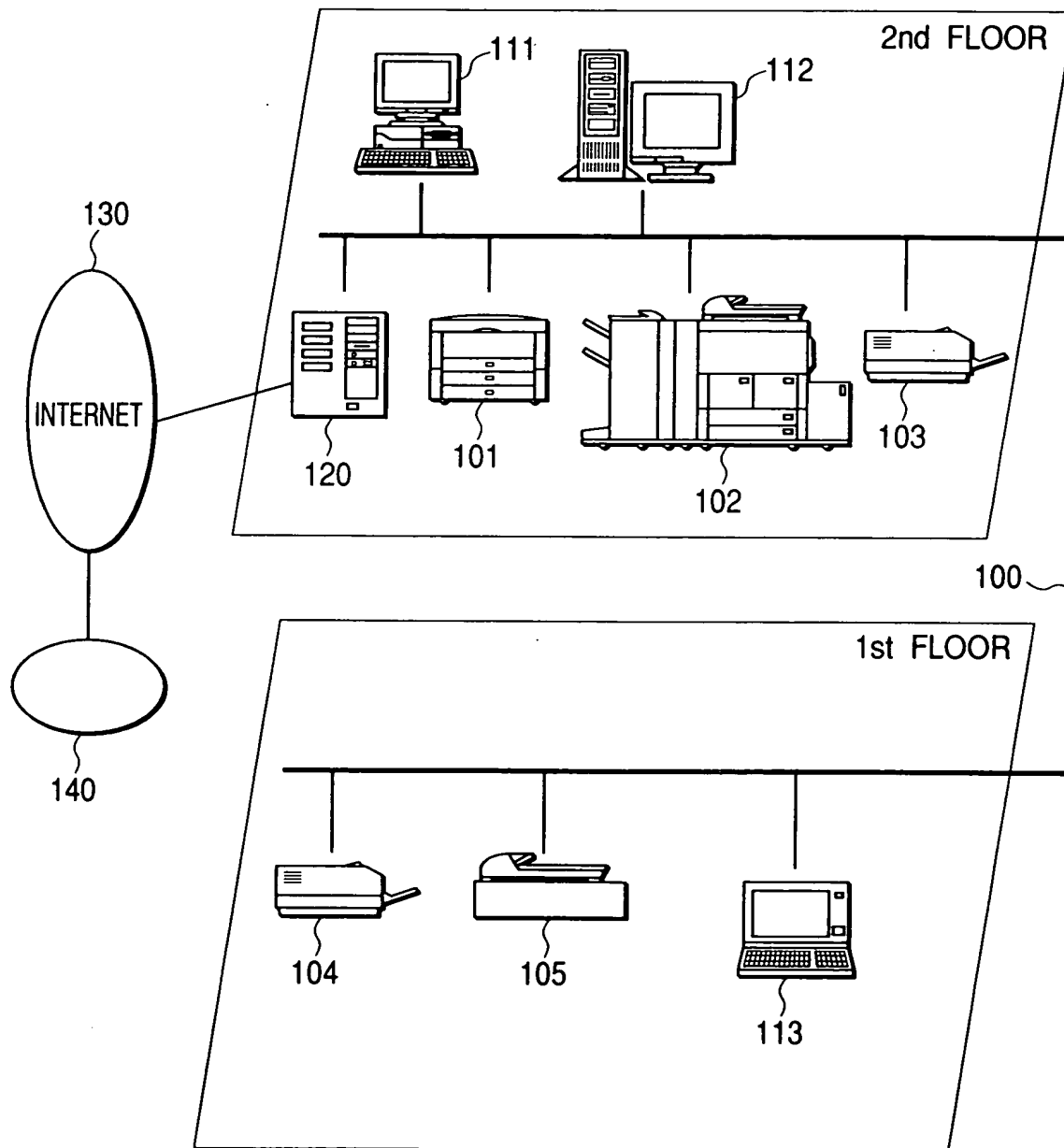


FIG. 3

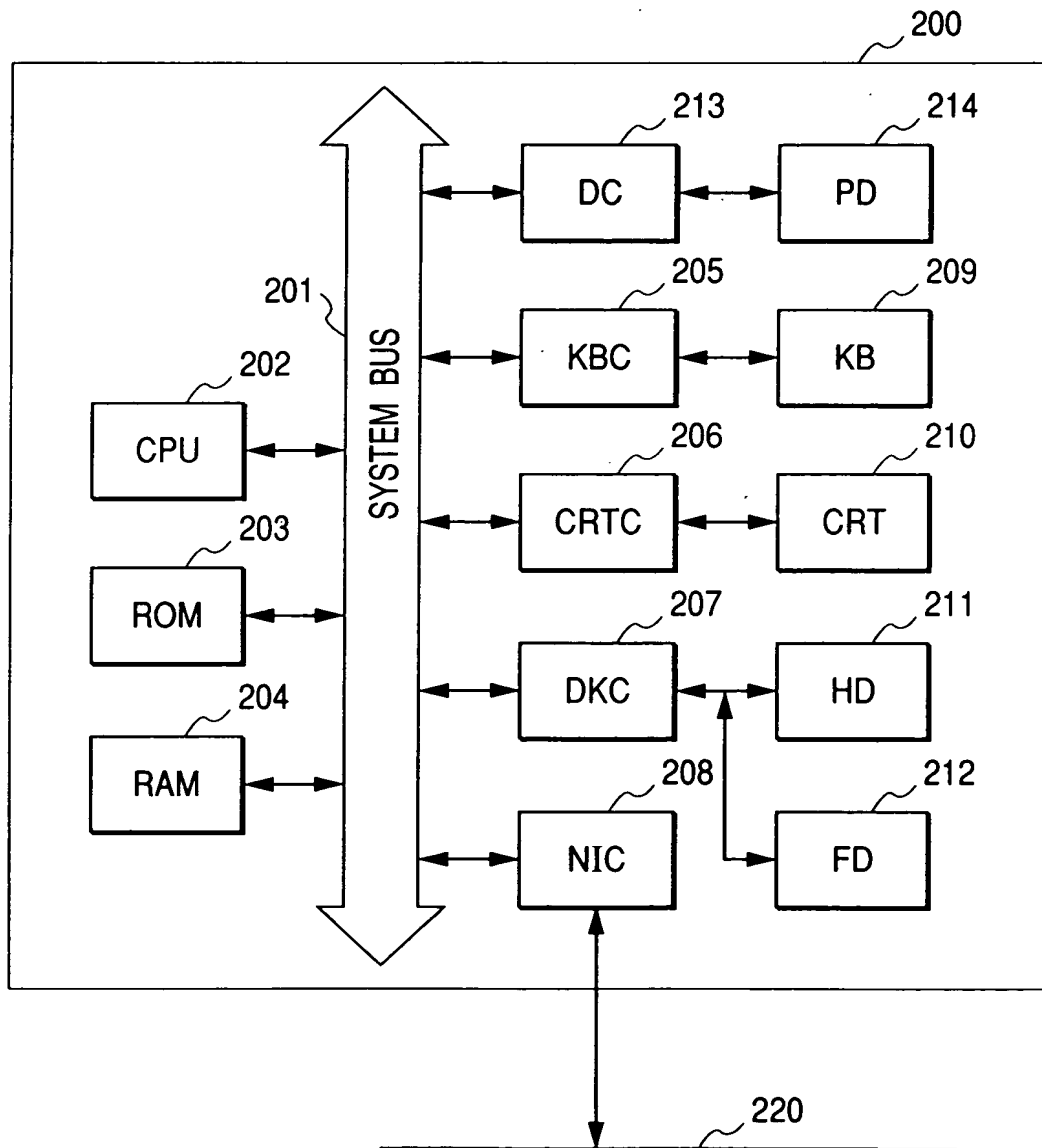
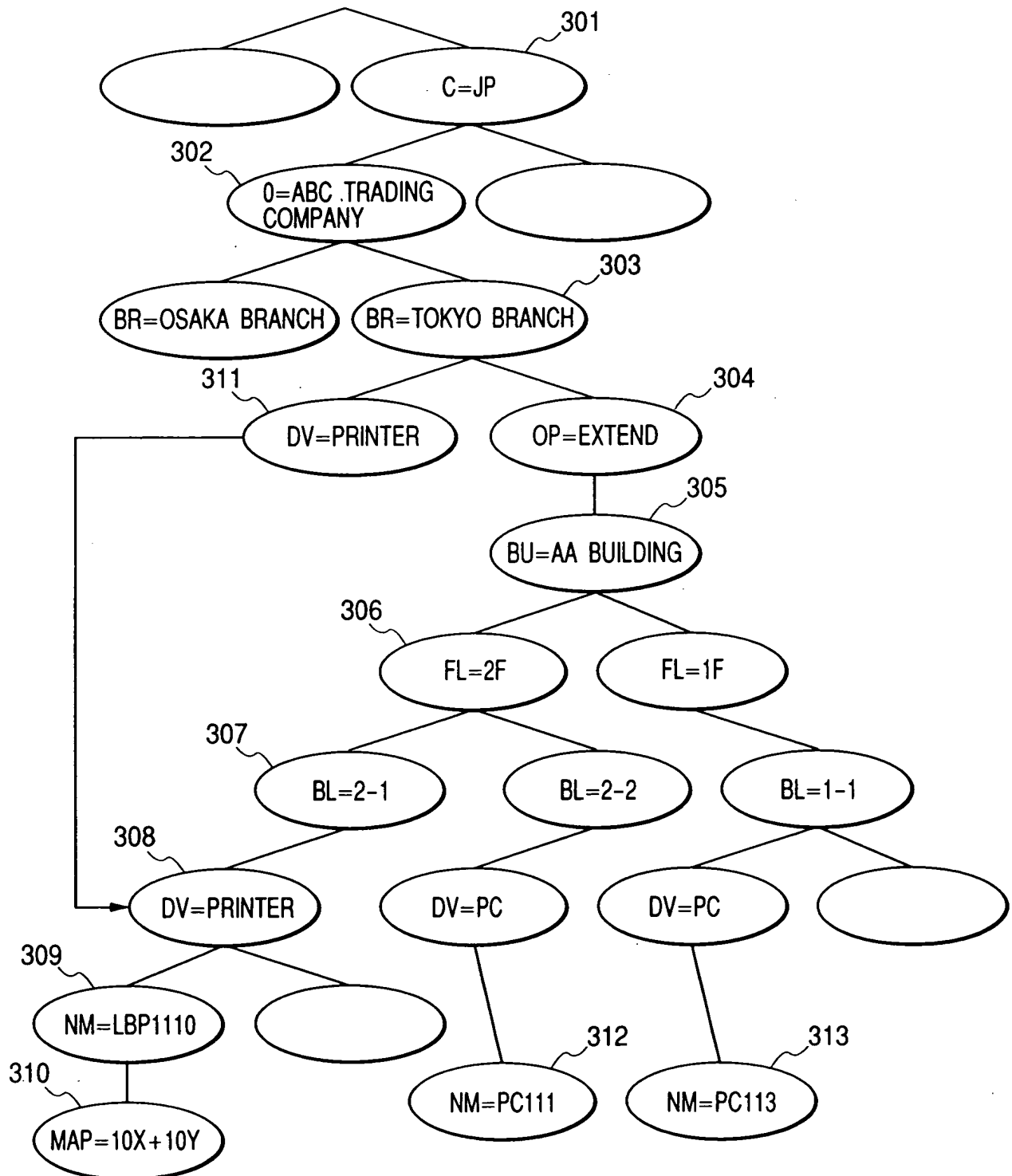
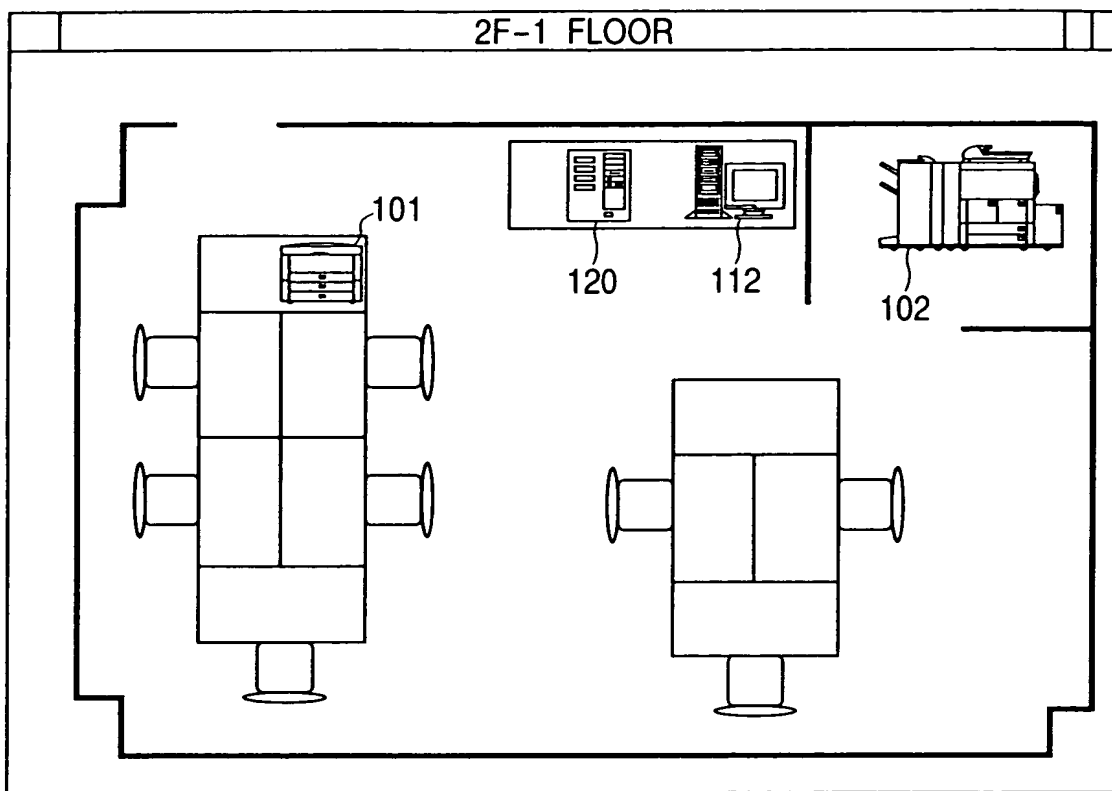


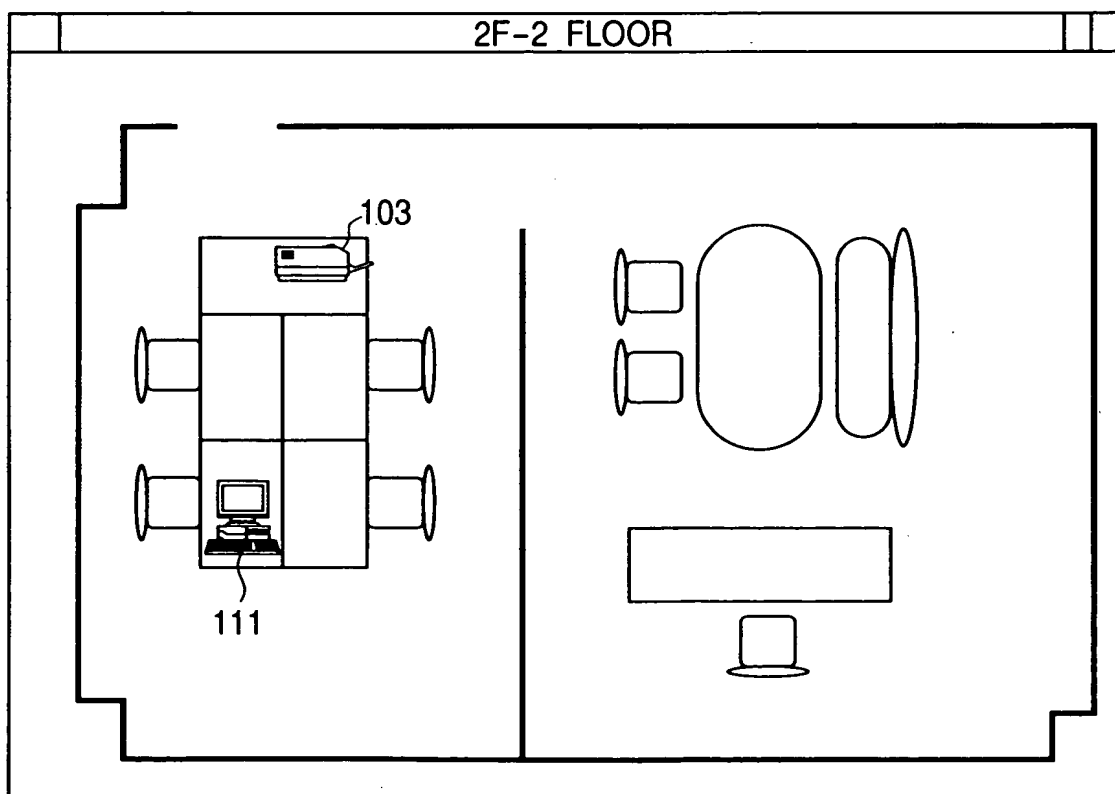
FIG. 4



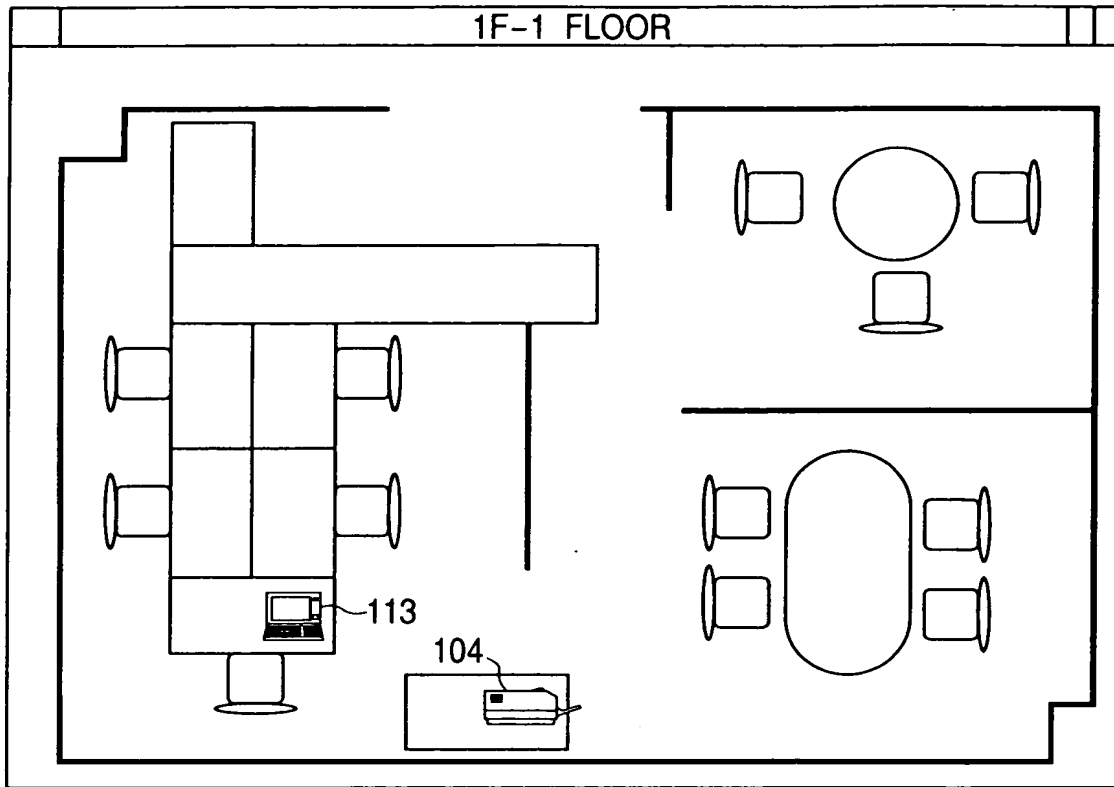
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG. 8**

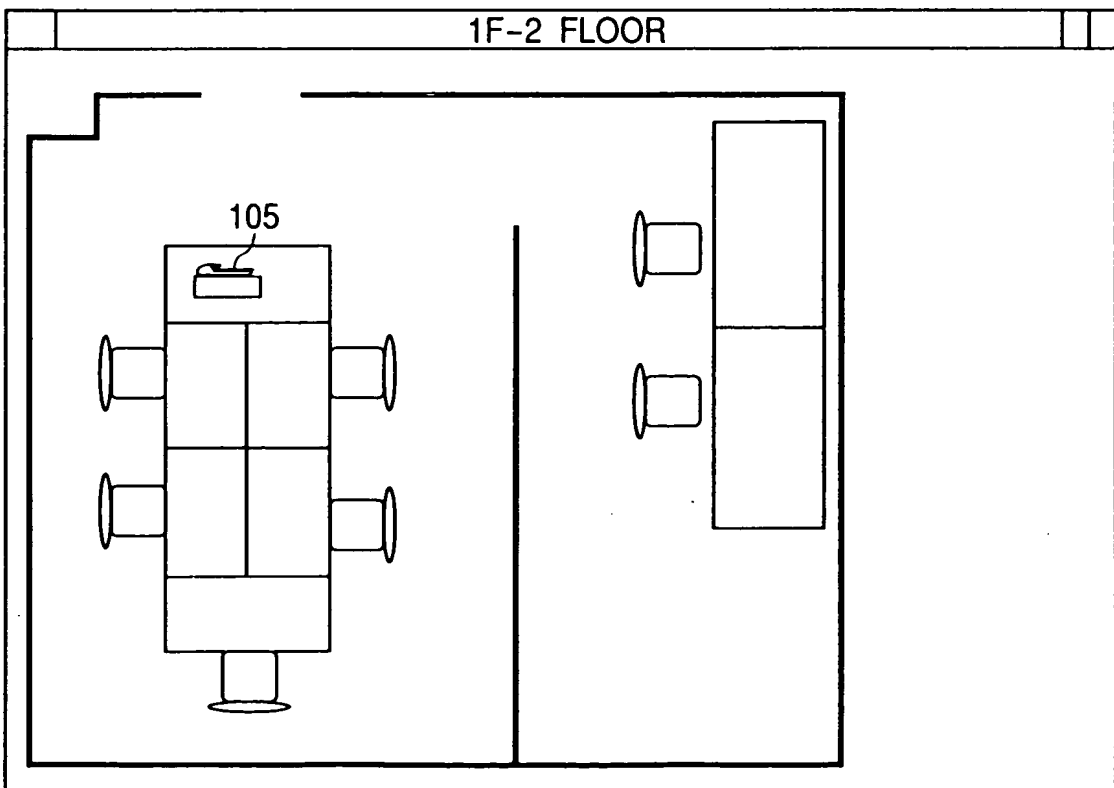


FIG. 9

800

801	NM	LBP1110	MFP6550	LBP3310	LBP3310	SCN2160
802	MAP	10X+10Y	5X+30Y	10X+10Y	15X+25Y	5X+5Y
803	DV	PRINTER	MFP	PRINTER	PRINTER	SCANNER
804	BL	2-1	2-1	2-2	1-1	1-2
805	FL	2F	2F	2F	1F	1F
806	BU	AA BUILDING	AA BUILDING	AA BUILDING	AA BUILDING	AA BUILDING
807	OP	EXTEND	EXTEND	EXTEND	EXTEND	EXTEND
808	BR	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH
809	O	ABC TRADING COMPANY	ABC TRADING COMPANY	ABC TRADING COMPANY	ABC TRADING COMPANY	ABC TRADING COMPANY
810	C	JP	JP	JP	JP	JP
811	COLOR	OK	NG	NG	NG	OK
812	IP ADDRESS	192.1.2.1	192.1.2.10	192.1.2.100	192.1.2.101	192.1.2.200
813	CHARGE	¥5/SHEET	¥3/SHEET	NONE	¥10/SHEET	NONE
814	GUEST USE	NG	OK	OK	OK	NG

*FIG. 10*

901	LOCATION INFORMATION TAG	
902	NM	LBP1110
903	MAP	10X+10Y
904	DV	PRINTER
905	BL	2-1
906	FL	2F
907	BU	AA BUILDING
908	OP	EXTEND
909	BR	TOKYO BRANCH
910	O	ABC TRADING COMPANY
911	C	JP
912	DEVICE ATTRIBUTE TAG	
913	COLOR	OK
914	IP ADDRESS	192.1.2.1
915	CHARGE	¥5/SHEET
916	GUEST USE	NG



**FIG. 11**

701	LOCATION INFORMATION TAG	
702	NM	pc113
703	MAP	5X+5Y
704	DV	PC
705	BL	1-1
706	FL	1F
707	BU	AA BUILDING
708	OP	EXTEND
709	BR	TOKYO BRANCH
710	O	ABC TRADING COMPANY
711	C	JP
712	CLIENT ATTRIBUTE INFORMATION TAG	
713	OWNER	GUEST

FIG. 12

SEARCH ON SEARCH  
CONDITION

1001a

▼

IS/  
ARE

▼

1002a

1001b

▼

IS/  
ARE

▼

1002b

1001c

▼

IS/  
ARE

▼

1002c

1003

●

AND

1004

○

OR

1003

●

AND

○

OR

START LEVEL OF DISPLAYING  
SEARCH RESULT

1006

▼

1005

START  
SEARCH

*FIG. 13*

SEARCH ON SEARCH CONDITION

1001a  ▼ IS/ ARE  ▼ 1002a

1001b  ▼ IS/ ARE  ▼ 1002b

1001c  ▼ IS/ ARE  ▼ 1002c

1003 ☒ AND 1004 ☐ OR

START LEVEL OF DISPLAYING SEARCH RESULT

1006  ▼

1005

*FIG. 14*

CONDITIONAL  
EXPRESSION  
FOR SEARCH

(&(DV=PRINTER)  
(COLOR=OK)  
(FL=2F)

**FIG. 16**

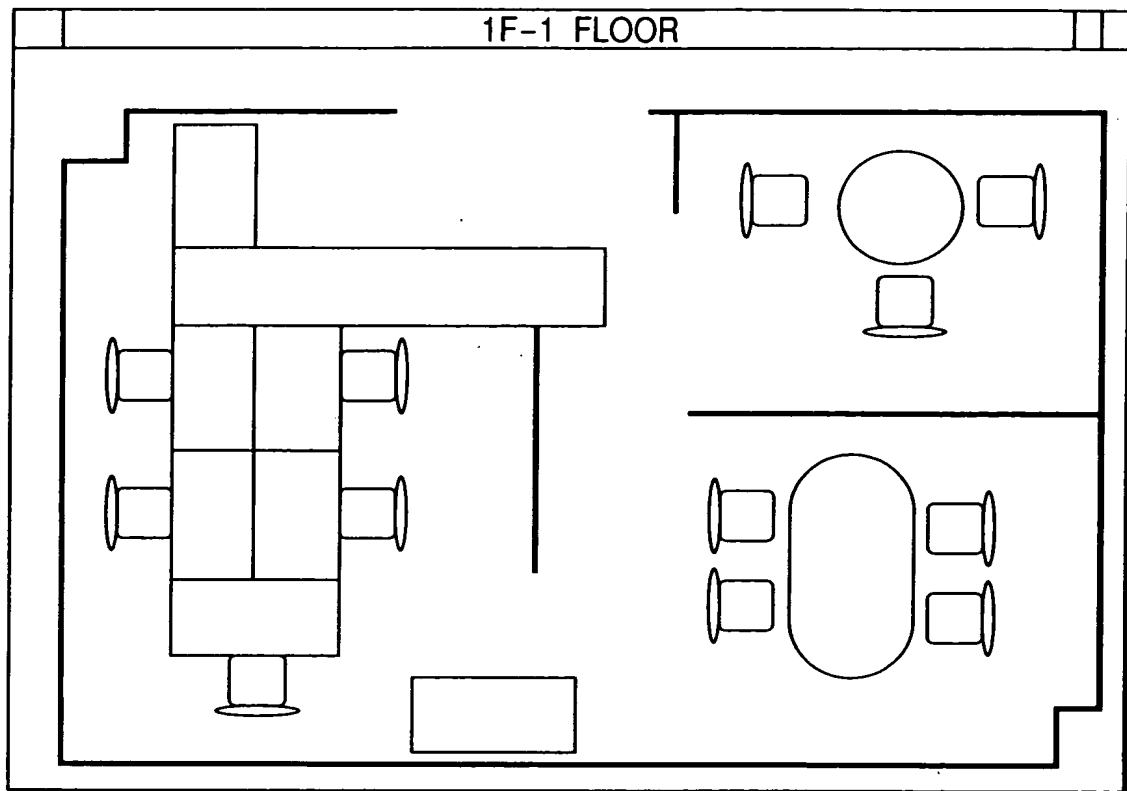
NM	LBP1110
MAP	10X + 10Y
DV	PRINTER
BL	2-1
FL	2F
COLOR	OK
IP ADDRESS	192.1.2.1
CHARGE	¥5 / SHEET

**FIG. 17**

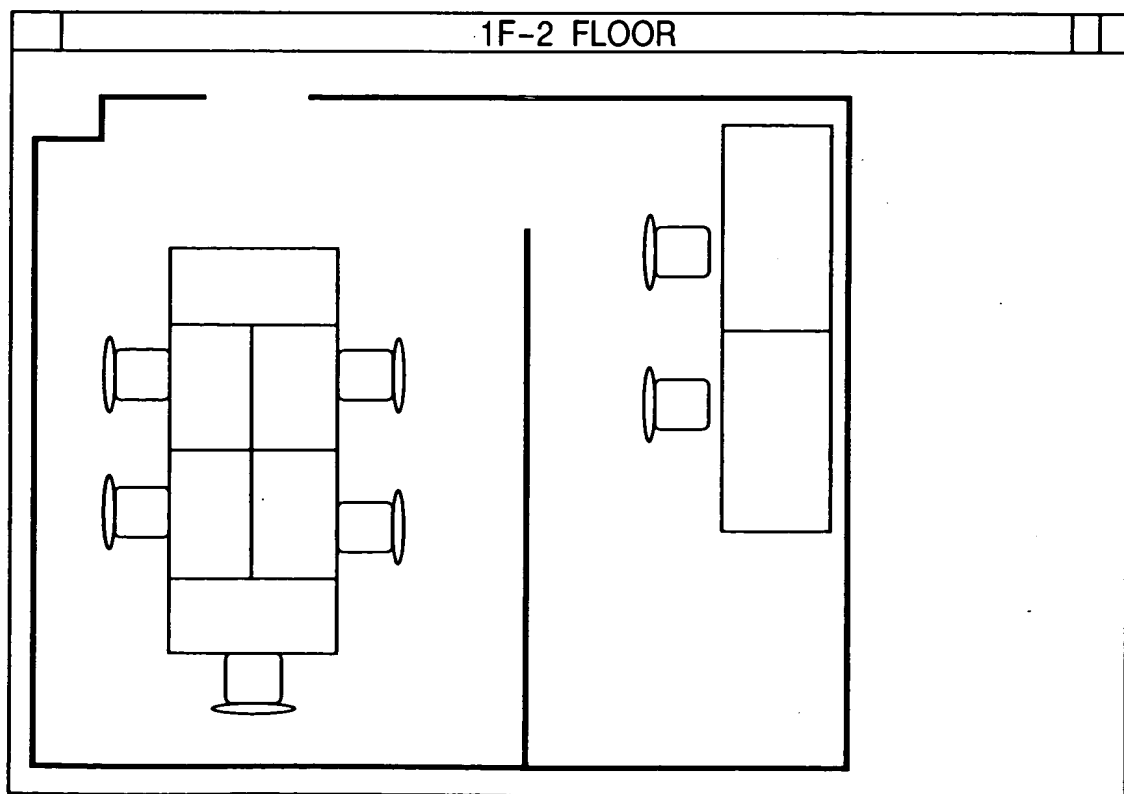
BL	BITMAP
1-1	FIG. 18
1-2	FIG. 19
2-1	FIG. 20
2-2	FIG. 21
OTHER	FIG. 22

1401

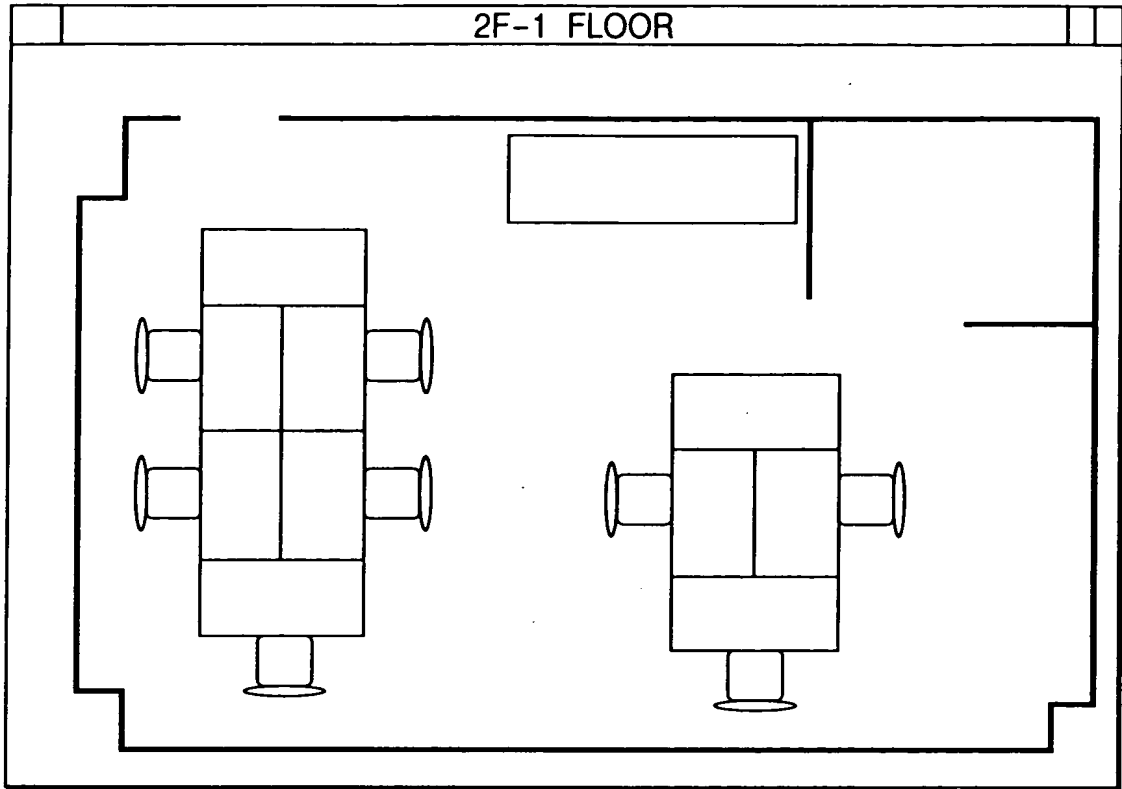
**FIG. 18**



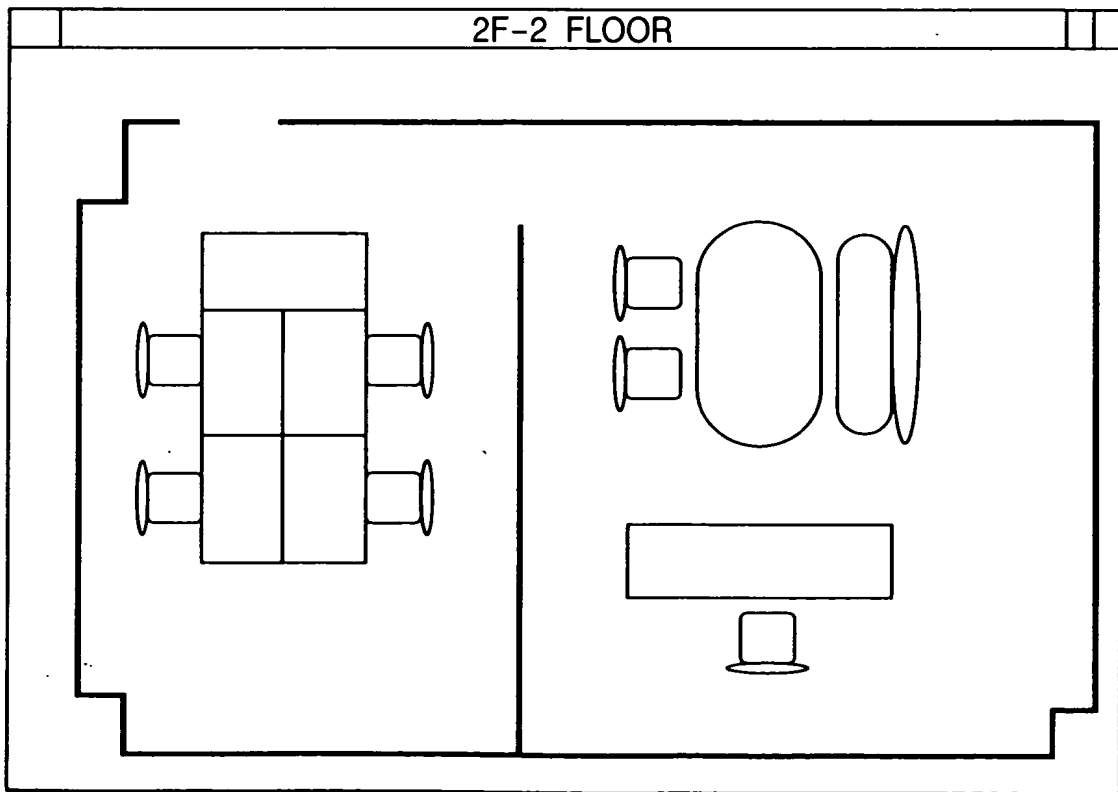
**FIG. 19**



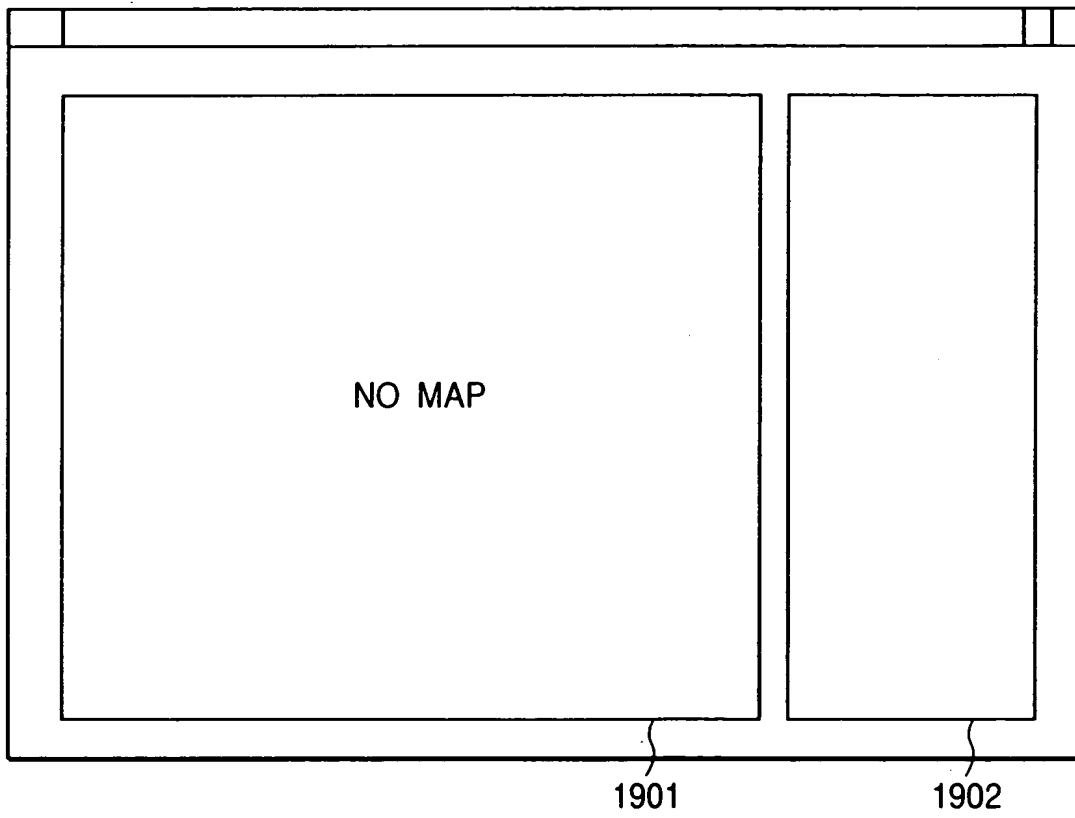
**FIG. 20**



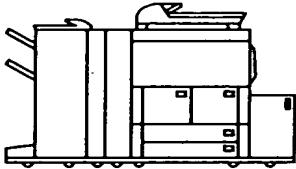

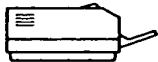
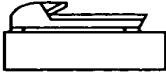


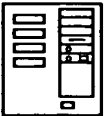


**FIG. 21**



*FIG. 22*



**FIG. 23**

NM	BITMAP
MFP6550	
LBP1110	
LBP3310	
SCN2160	
PC5330	
NOTE5133	
GY33115	
PC6450	
UNKOWN	



**FIG. 25**

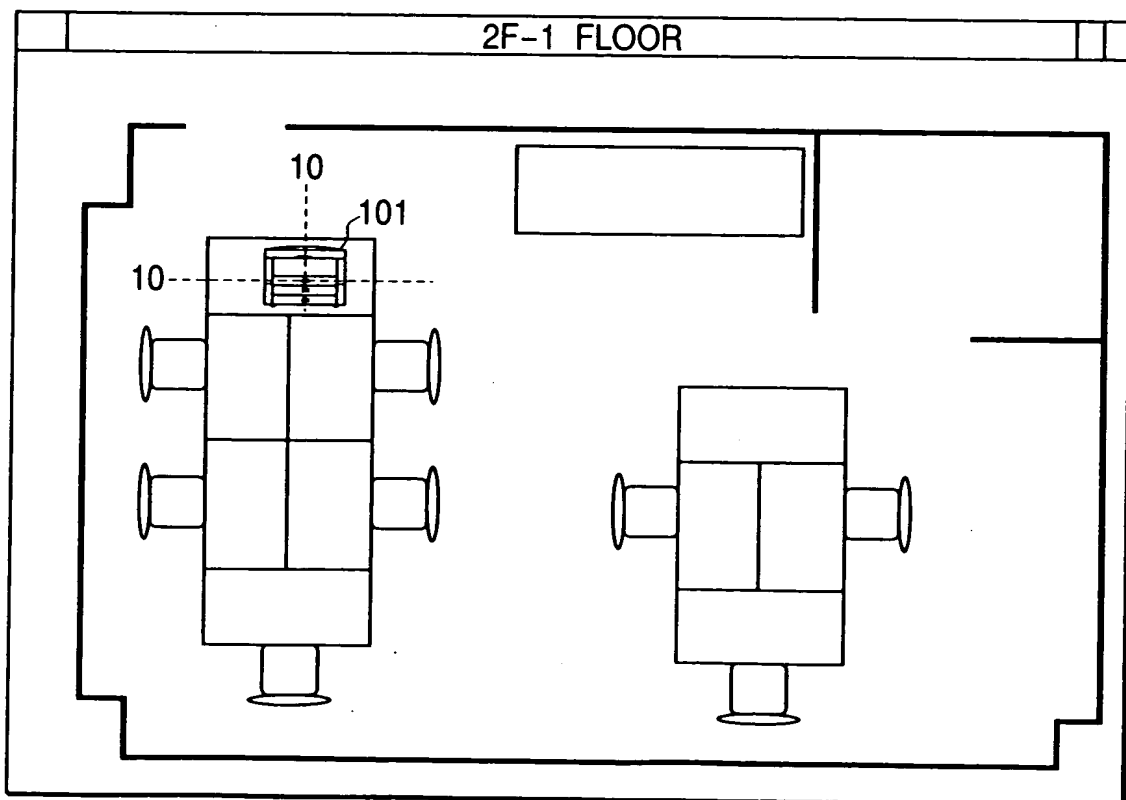
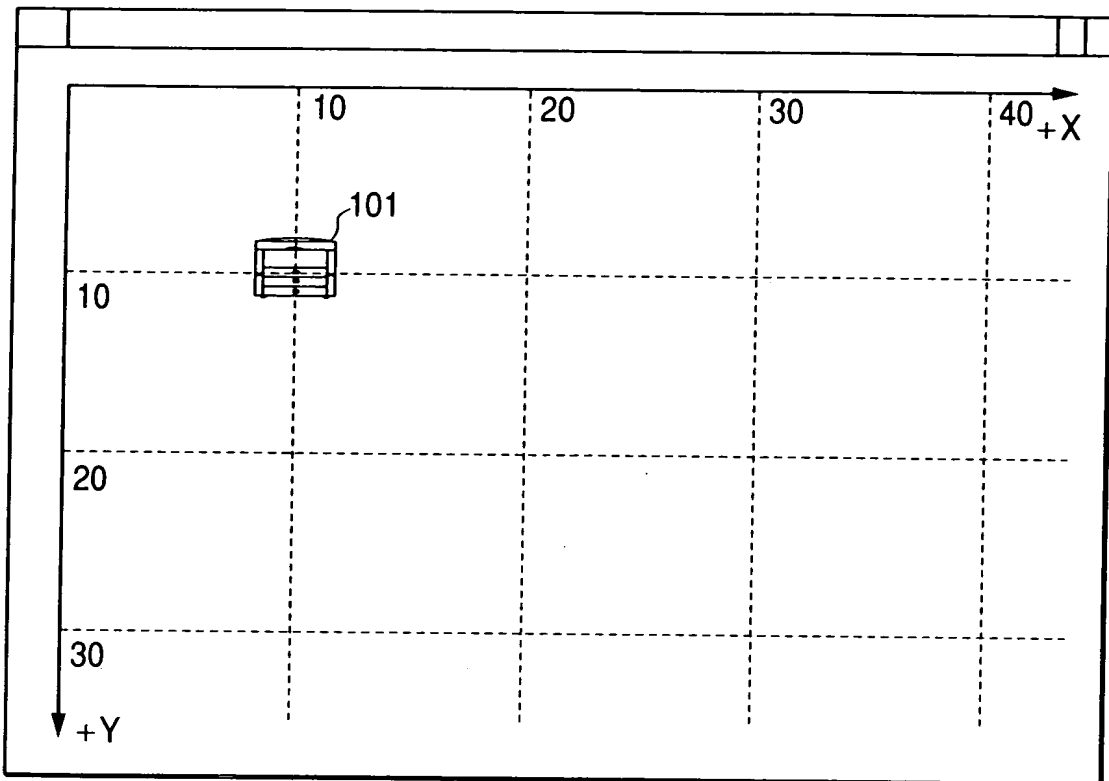


FIG. 26

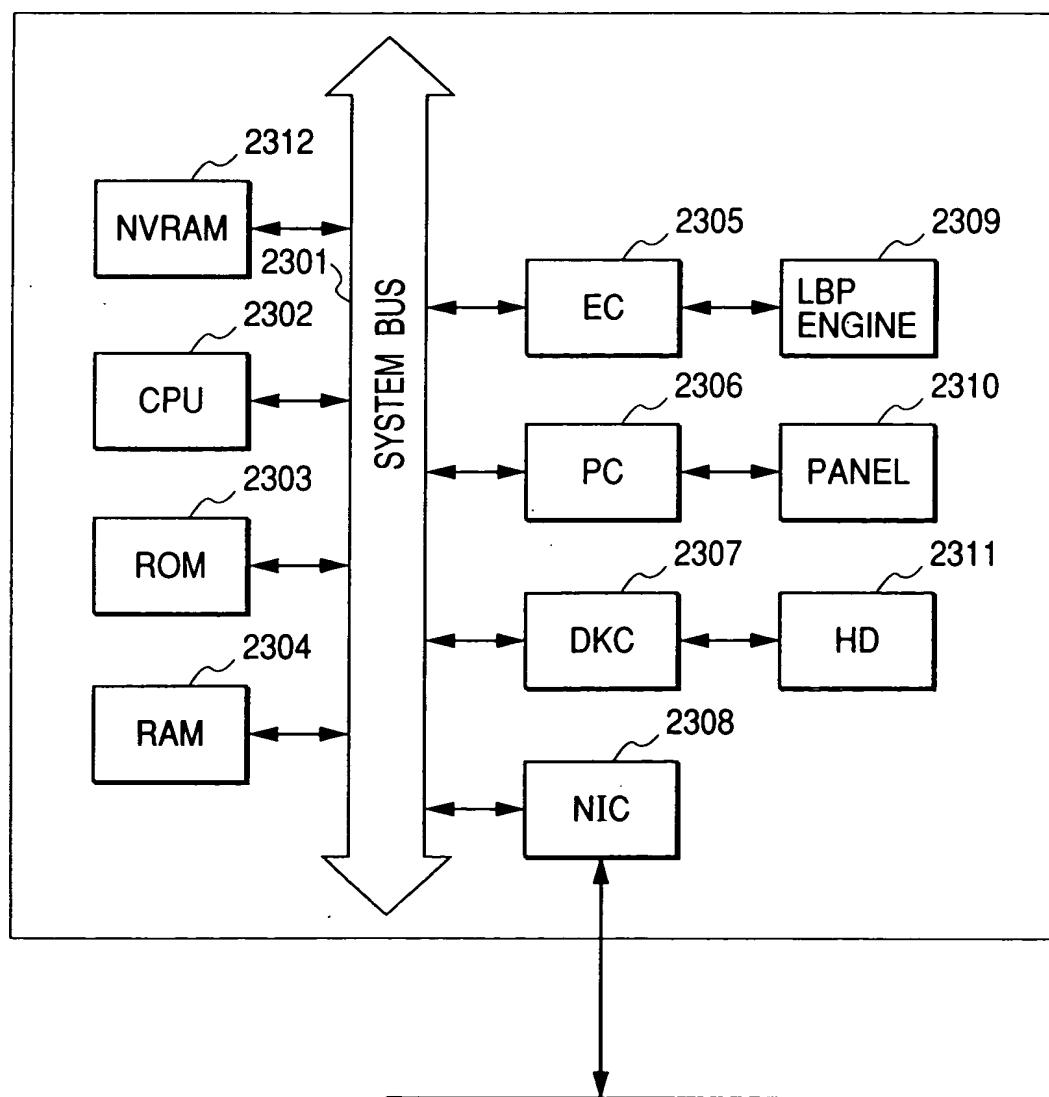


FIG. 27

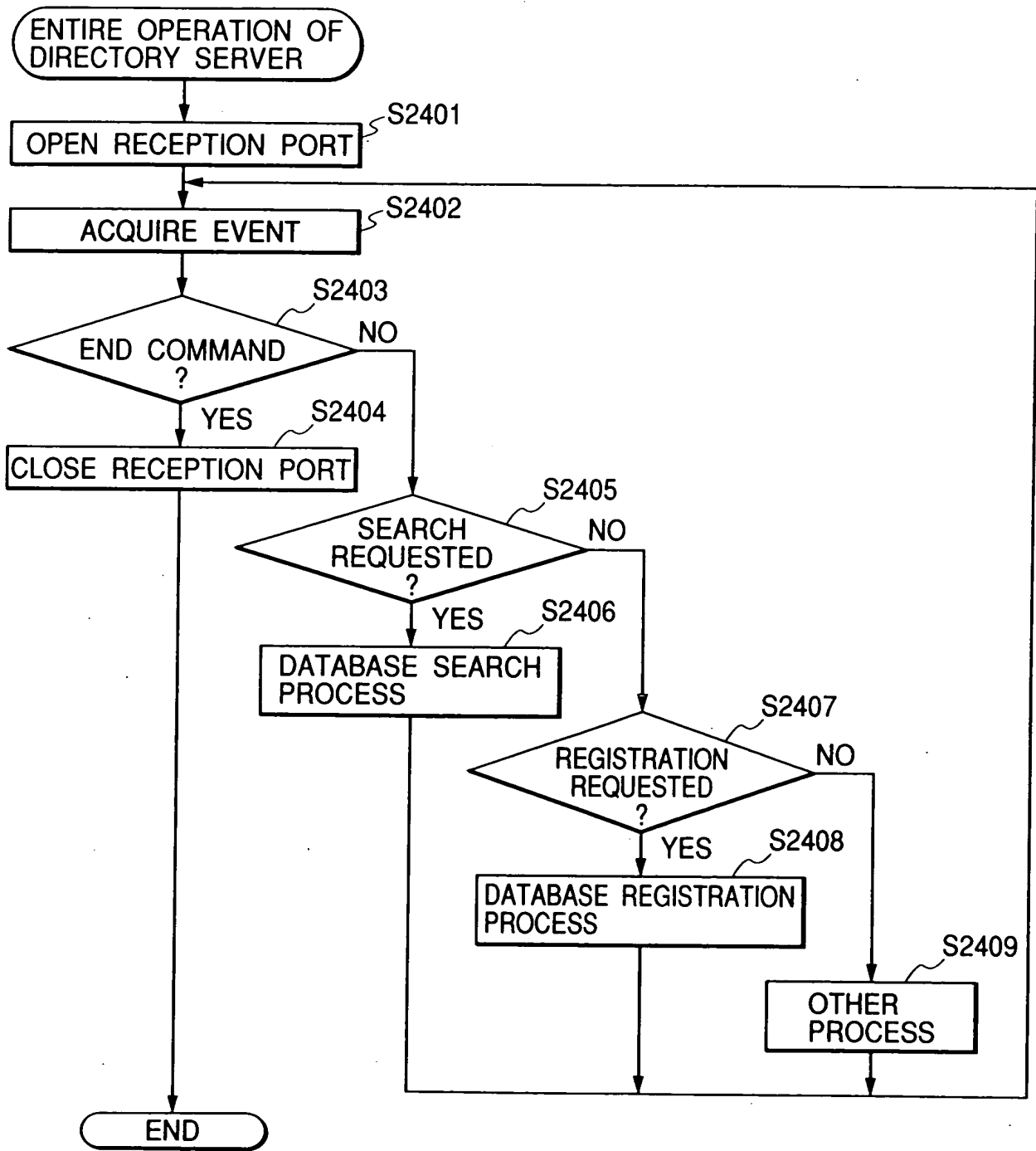
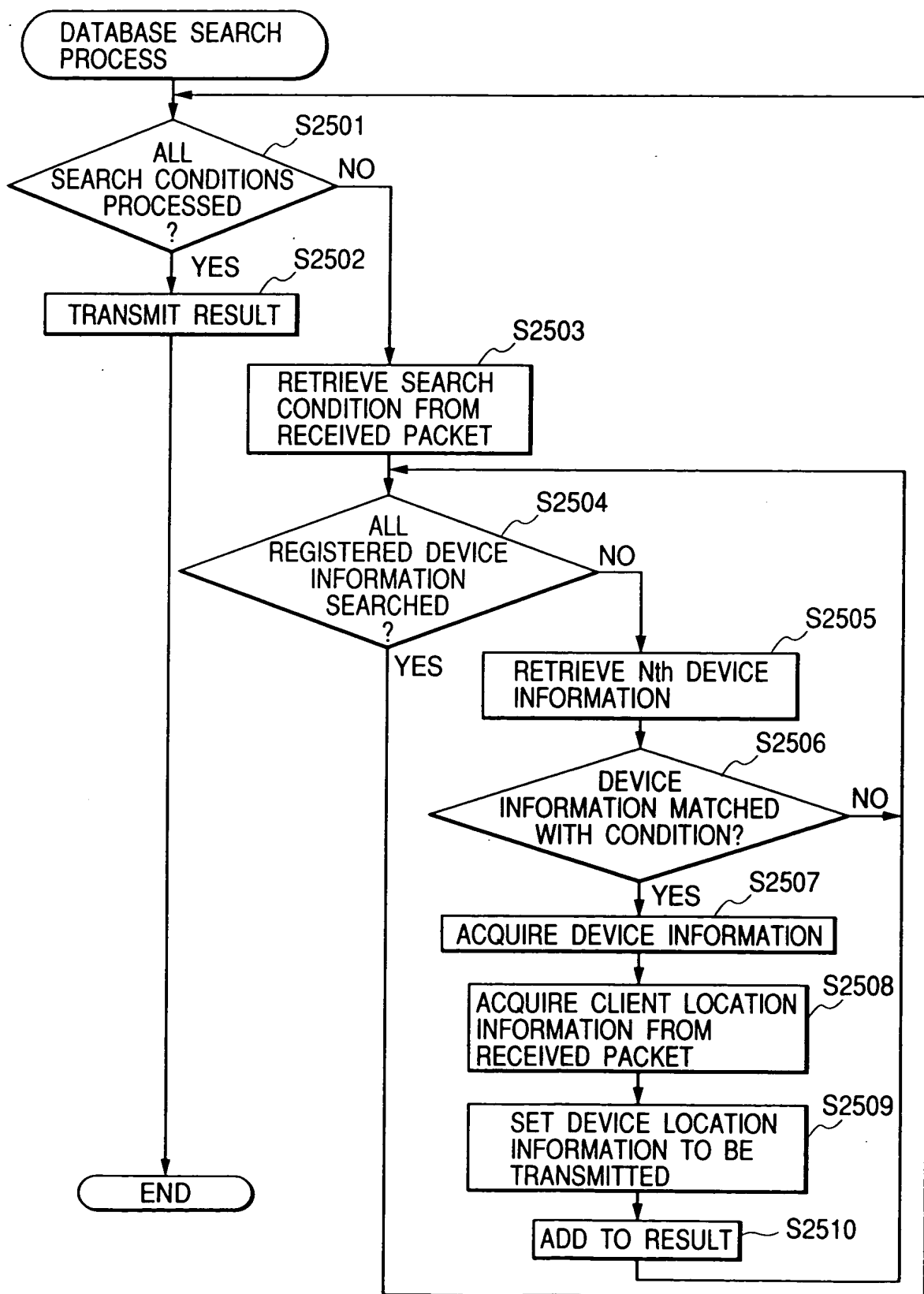


FIG. 28



00000000000000000000000000000000

FIG. 29

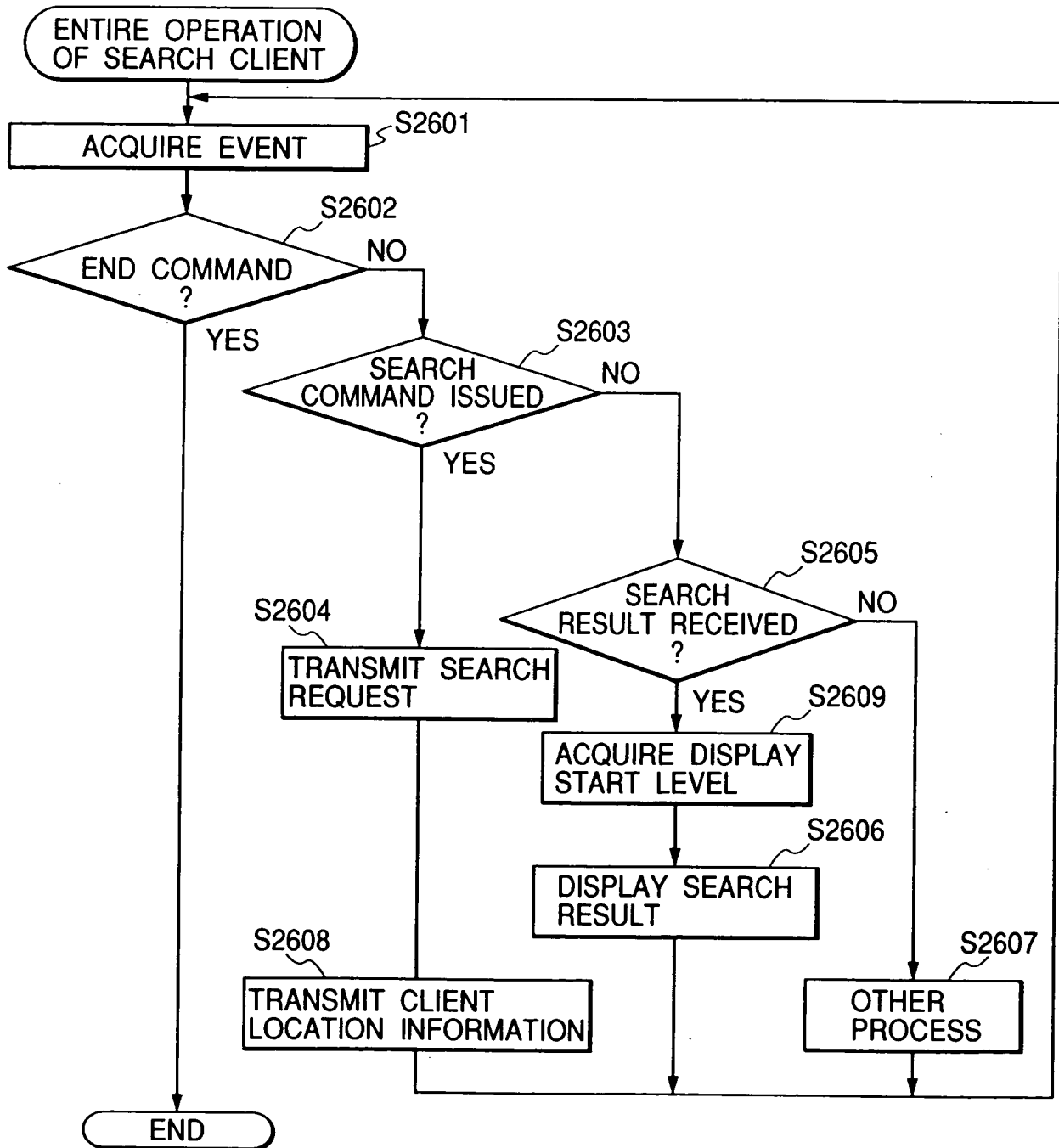
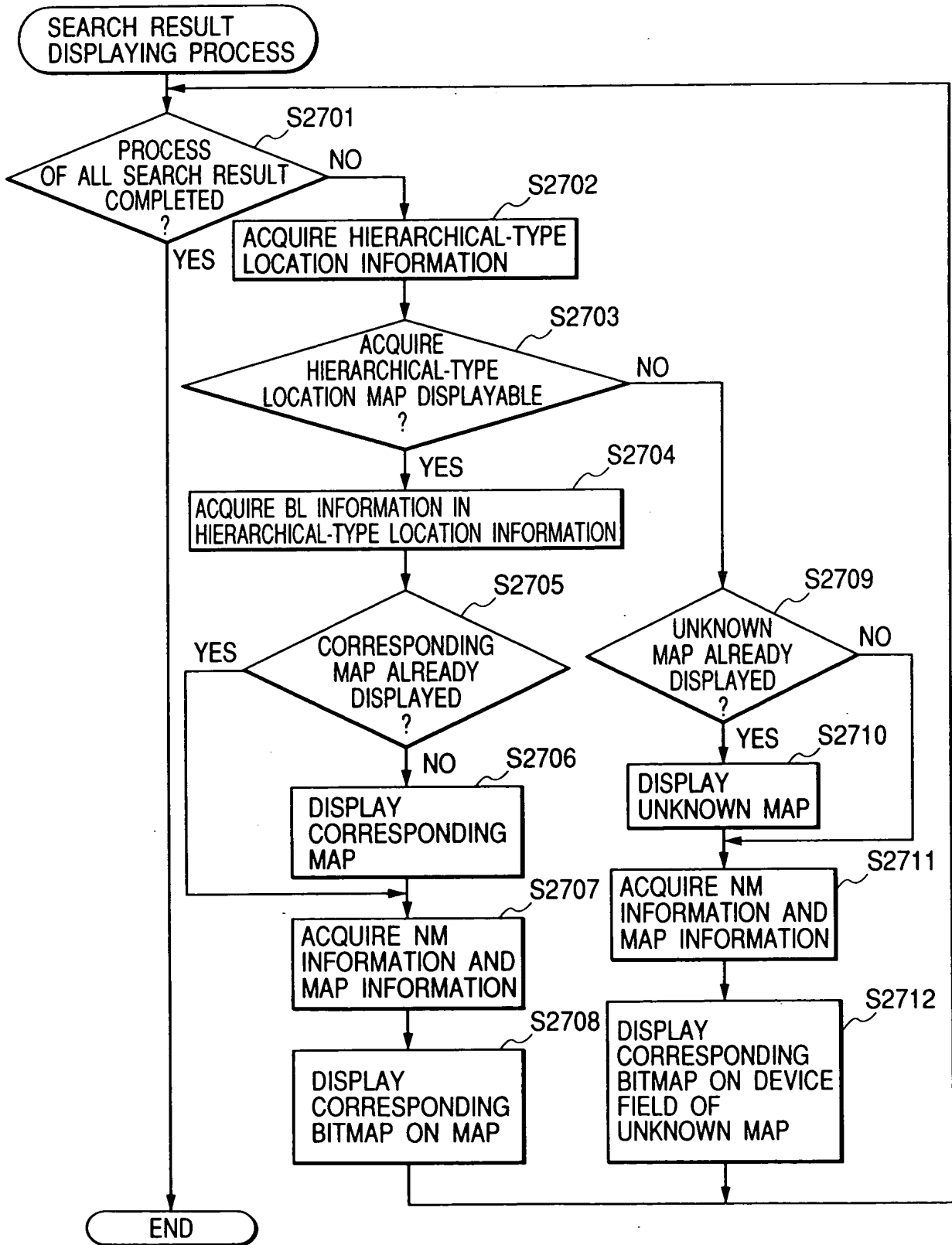


FIG. 30





**FIG. 32**

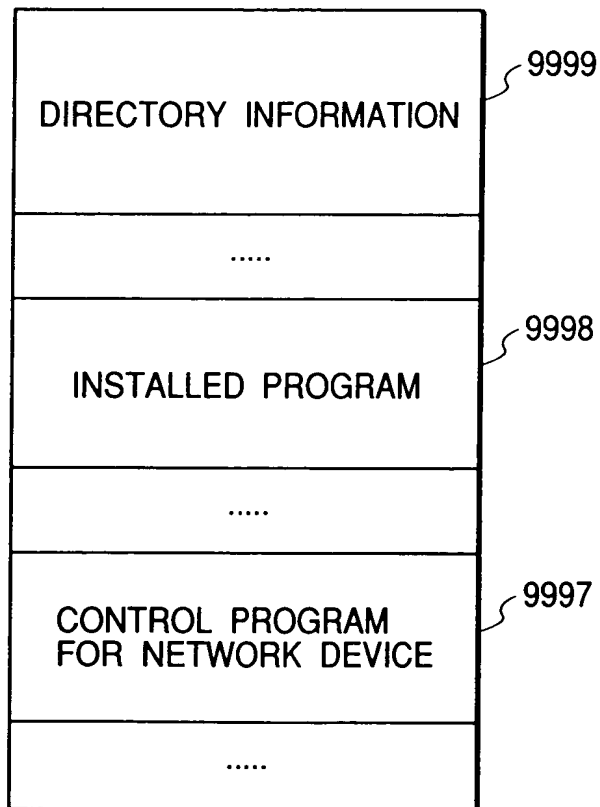


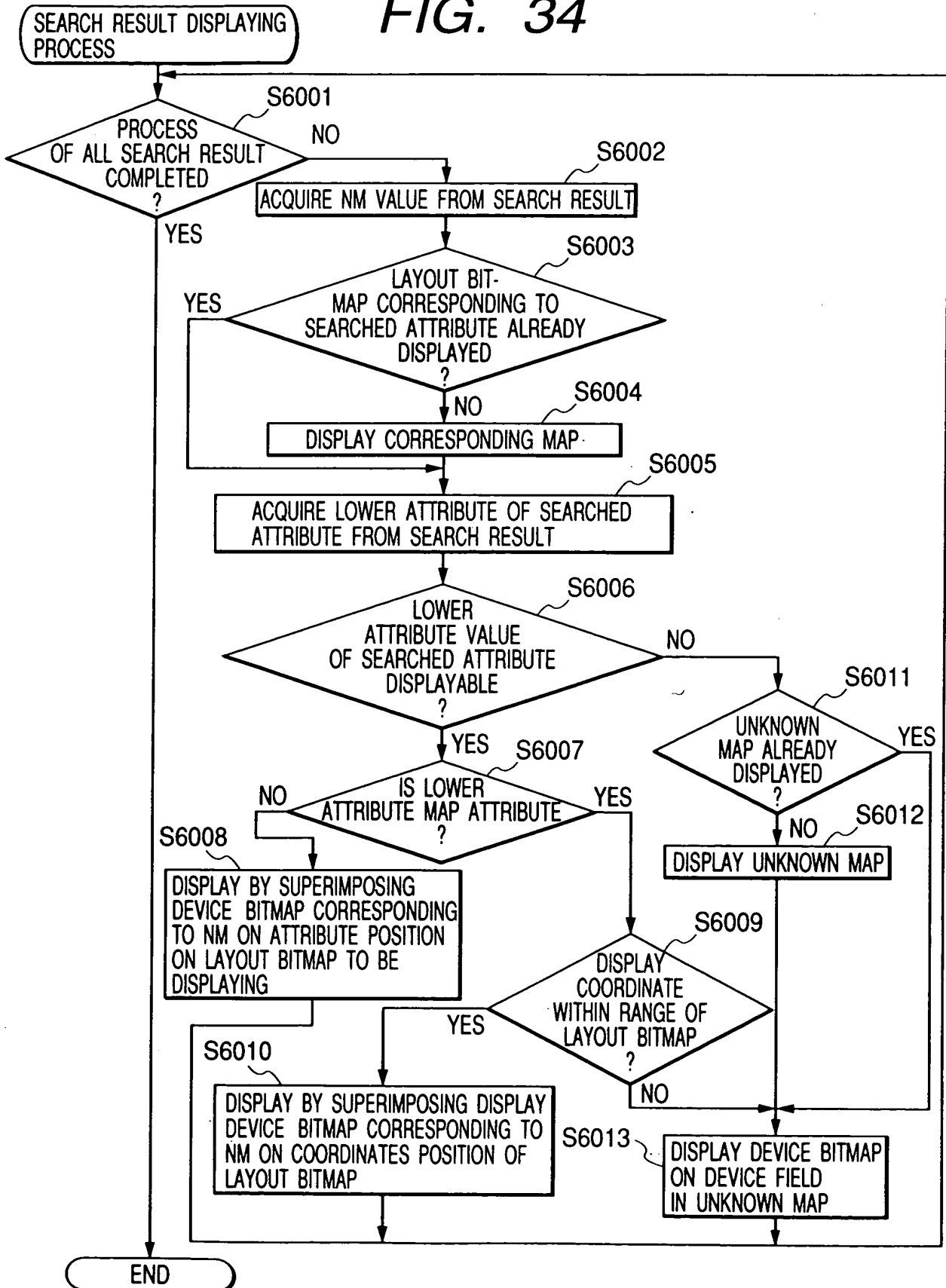


FIG. 33

C	JP	JP	JP	JP	JP
O	ABC TRADING COMPANY	ABC TRADING COMPANY	ABC TRADING COMPANY	ABC TRADING COMPANY	ABC TRADING COMPANY
BR		TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH
OP		EXTEND	EXTEND	EXTEND	EXTEND
BU			AA BUILDING	AA BUILDING	AA BUILDING
FL				2F	1F
BL					
MAP					
CORRESPOND- ING MAP	FIG. 33	FIG. 35	FIG. 37	FIG. 39	FIG. 41

C	JP	JP	JP	JP	JP
O	ABC TRADING COMPANY	ABC TRADING COMPANY	ABC TRADING COMPANY	ABC TRADING COMPANY	ABC TRADING COMPANY
BR	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH
OP	EXTEND	EXTEND	EXTEND	EXTEND	EXTEND
BU	AA BUILDING	AA BUILDING	AA BUILDING	AA BUILDING	AA BUILDING
FL	1F	1F	2F	2F	2F
BL	1-1	1-2	2-1	2-2	2-2
MAP					
CORRESPOND- ING MAP	FIG. 18	FIG. 19	FIG. 20	FIG. 21	FIG. 22

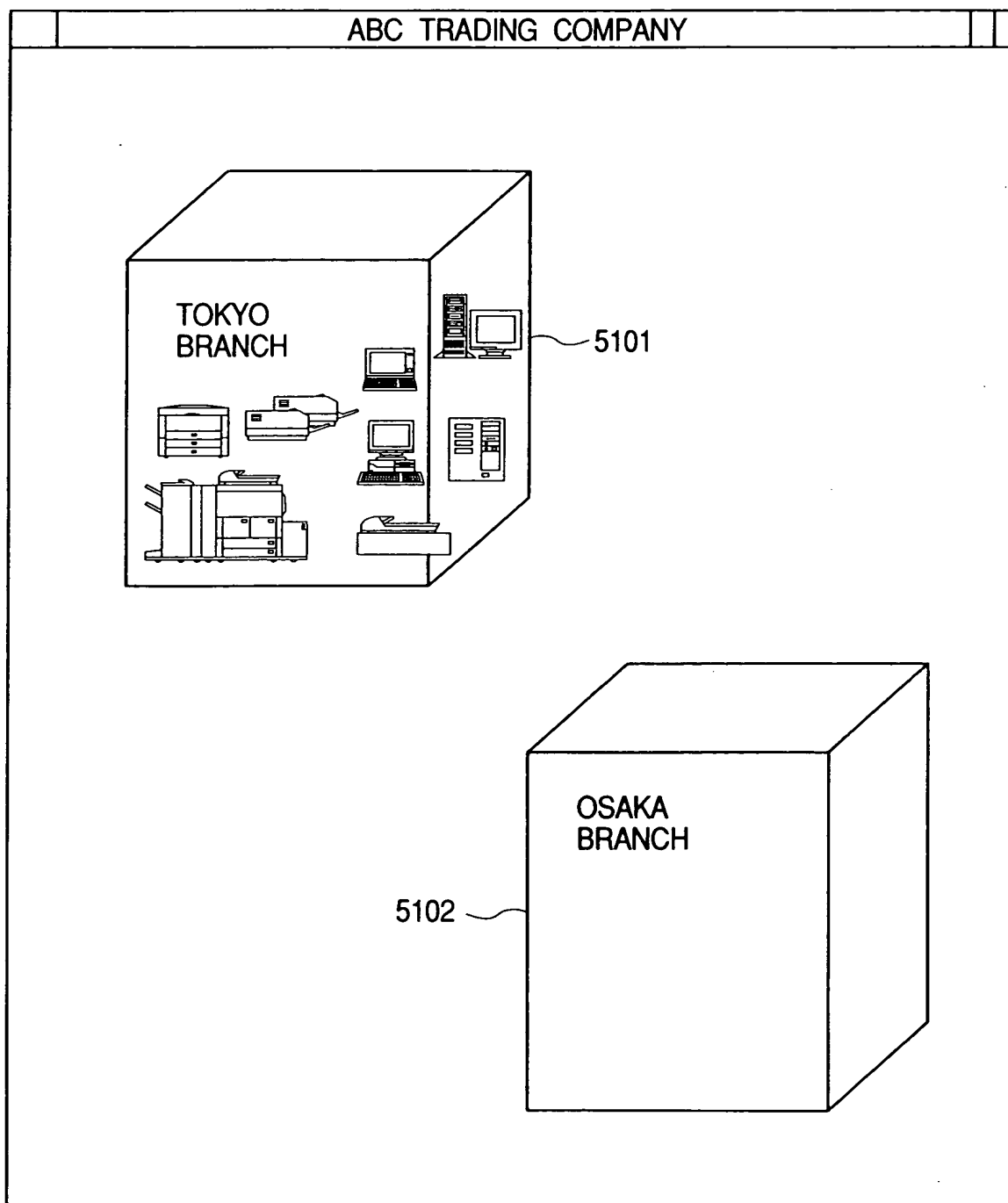
FIG. 34



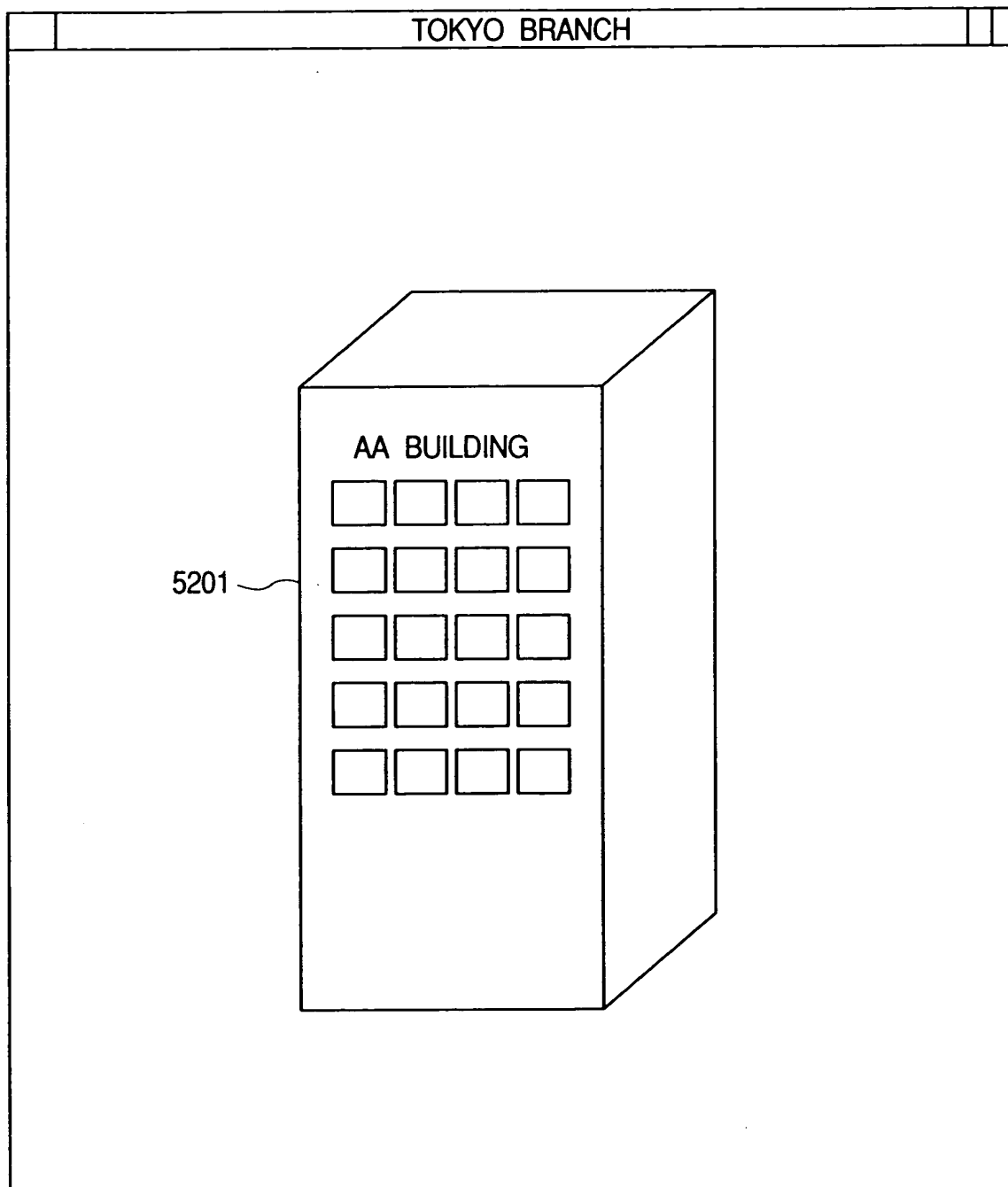
ABC TRADING COMPANY

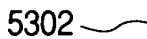
The diagram illustrates two 3D cubes, each representing a branch of the ABC Trading Company. The top cube is labeled 'TOKYO BRANCH' and is associated with the number '5001'. The bottom cube is labeled 'OSAKA BRANCH' and is associated with the number '5002'. The cubes are drawn in a perspective view, showing their front, top, and right sides. The text 'TOKYO BRANCH' and 'OSAKA BRANCH' is centered on the front face of each cube. The numbers '5001' and '5002' are positioned to the right of each cube, connected by a small curved line.

5102 ~~~~~

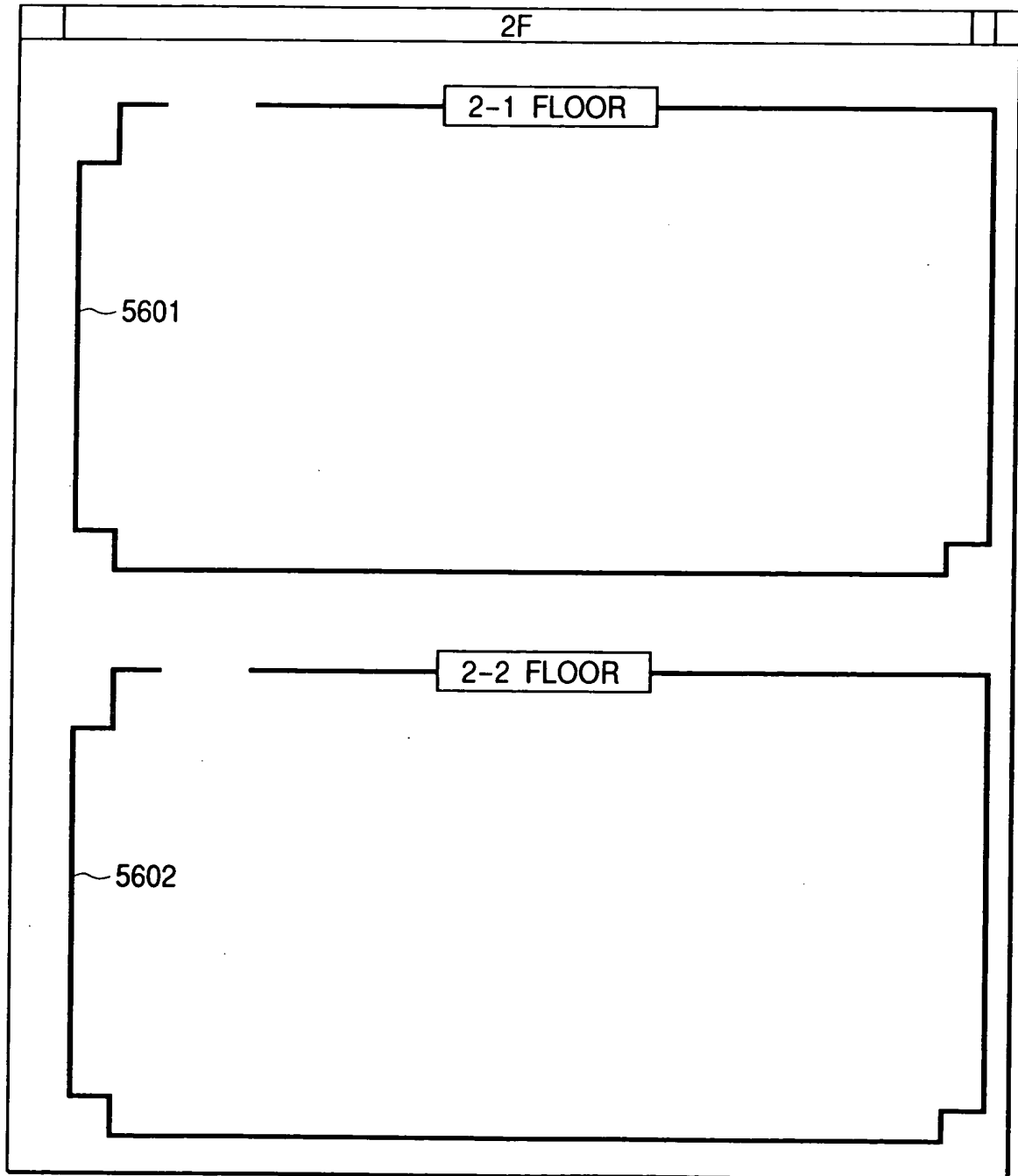


**FIG. 37**



[illegible]

1986	1987	1988	1989	1990
1991	1992	1993	1994	1995
1996	1997	1998	1999	2000
2001	2002	2003	2004	2005
2006	2007	2008	2009	2010
2011	2012	2013	2014	2015
2016	2017	2018	2019	2020
2021	2022	2023	2024	2025
2026	2027	2028	2029	2030
2031	2032	2033	2034	2035
2036	2037	2038	2039	2040
2041	2042	2043	2044	2045
2046	2047	2048	2049	2050
2051	2052	2053	2054	2055
2056	2057	2058	2059	2060
2061	2062	2063	2064	2065
2066	2067	2068	2069	2070
2071	2072	2073	2074	2075
2076	2077	2078	2079	2080
2081	2082	2083	2084	2085
2086	2087	2088	2089	2090
2091	2092	2093	2094	2095
2096	2097	2098	2099	2100
2101	2102	2103	2104	2105
2106	2107	2108	2109	2110
2111	2112	2113	2114	2115
2116	2117	2118	2119	2120
2121	2122	2123	2124	2125
2126	2127	2128	2129	2130
2131	2132	2133	2134	2135
2136	2137	2138	2139	2140
2141	2142	2143	2144	2145
2146	2147	2148	2149	2150
2151	2152	2153	2154	2155
2156	2157	2158	2159	2160
2161	2162	2163	2164	2165
2166	2167	2168	2169	2170
2171	2172	2173	2174	2175
2176	2177	2178	2179	2180
2181	2182	2183	2184	2185
2186	2187	2188	2189	2190
2191	2192	2193	2194	2195
2196	2197	2198	2199	2200
2201	2202	2203	2204	2205
2206	2207	2208	2209	2210
2211	2212	2213	2214	2215
2216	2217	2218	2219	2220
2221	2222	2223	2224	2225
2226	2227	2228	2229	2230
2231	2232	2233	2234	2235
2236	2237	2238	2239	2240
2241	2242	2243	2244	2245
2246	2247	2248	2249	2250
2251	2252	2253	2254	2255
2256	2257	2258	2259	2260
2261	2262	2263	2264	2265
2266	2267	2268	2269	2270
2271	2272	2273	2274	2275
2276	2277	2278	2279	2280
2281	2282	2283	2284	2285
2286	2287	2288	2289	2290
2291	2292	2293	2294	2295
2296	2297	2298	2299	2300
2301	2302	2303	2304	2305
2306	2307	2308	2309	2310
2311	2312	2313	2314	2315
2316	2317	2318	2319	2320
2321	2322	2323	2324	2325
2326	2327	2328	2329	2330
2331	2332	2333	2334	2335
2336	2337	2338	2339	2340
2341	2342	2343	2344	2345
2346	2347	2348	2349	2350
2351	2352	2353	2354	2355
2356	2357	2358	2359	2360
2361	2362	2363	2364	2365
2366	2367	2368	2369	2370
2371	2372	2373	2374	2375
2376	2377	2378	2379	2380
2381	2382	2383	2384	2385
2386	2387	2388	2389	2390
2391	2392	2393	2394	



[illegible]



AA BUILDING

5402

2F

5401

1F

The diagram shows a 3D perspective of a building structure with two levels. The top level is labeled '2F' and the bottom level is labeled '1F'. A bracket labeled '5401' points to the bottom level, and a bracket labeled '5402' points to the top level.

AA BUILDING

5502

2F

5501

1F

The diagram illustrates the layout of the AA Building, showing two floors. The top floor is labeled '2F' and contains several pieces of equipment, including a large printer or copier, a computer monitor, a server rack, and a network switch. The bottom floor is labeled '1F' and contains a smaller printer, a computer monitor, and a network switch. The equipment is arranged in a row on each floor. The label '5502' is positioned to the left of the 2F floor, and '5501' is positioned to the left of the 1F floor.

AA BUILDING

1F

1-2 FLOOR

5801

1-1 FLOOR

5802

1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405</
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	--------

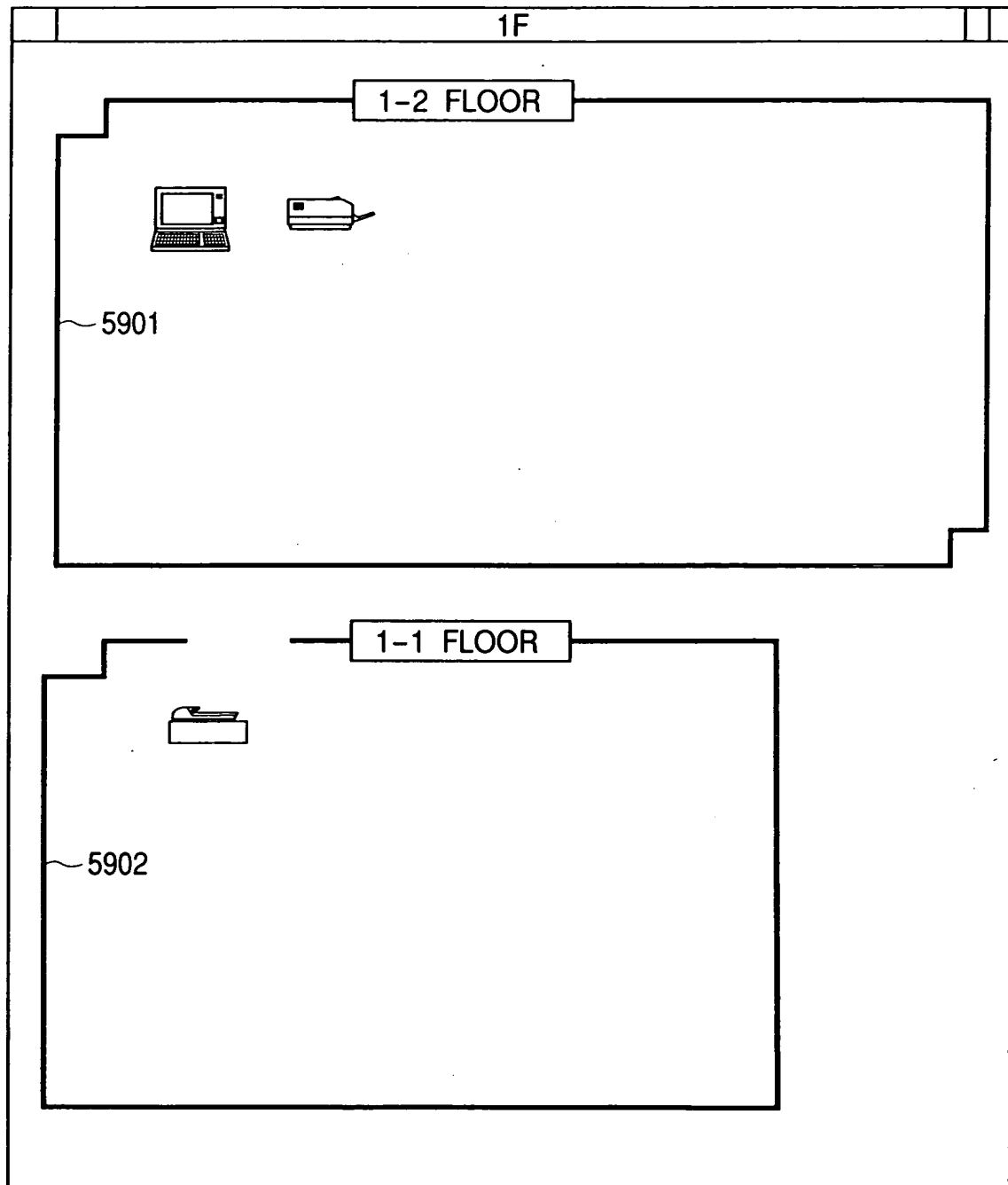


FIG. 45

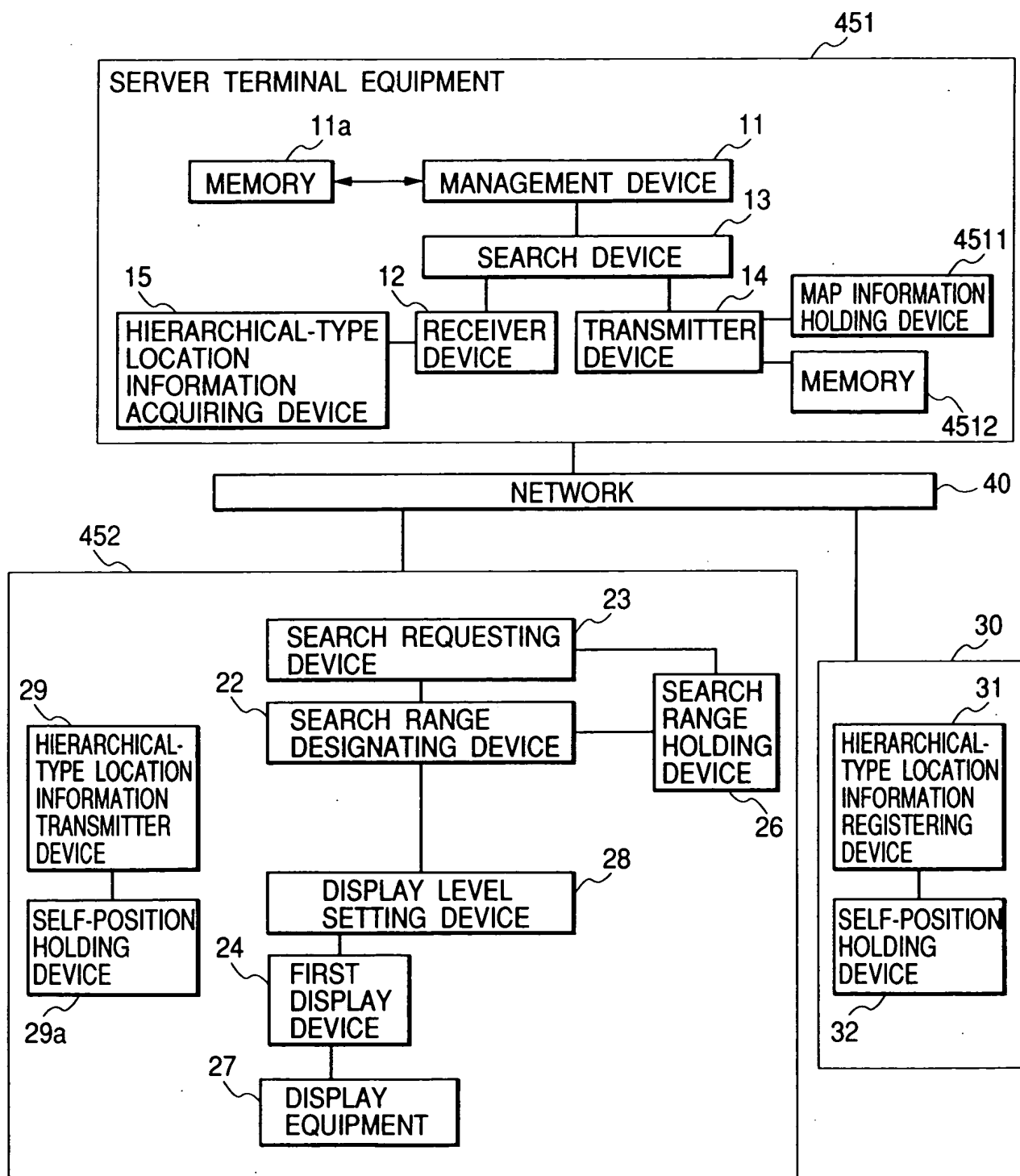


FIG. 46

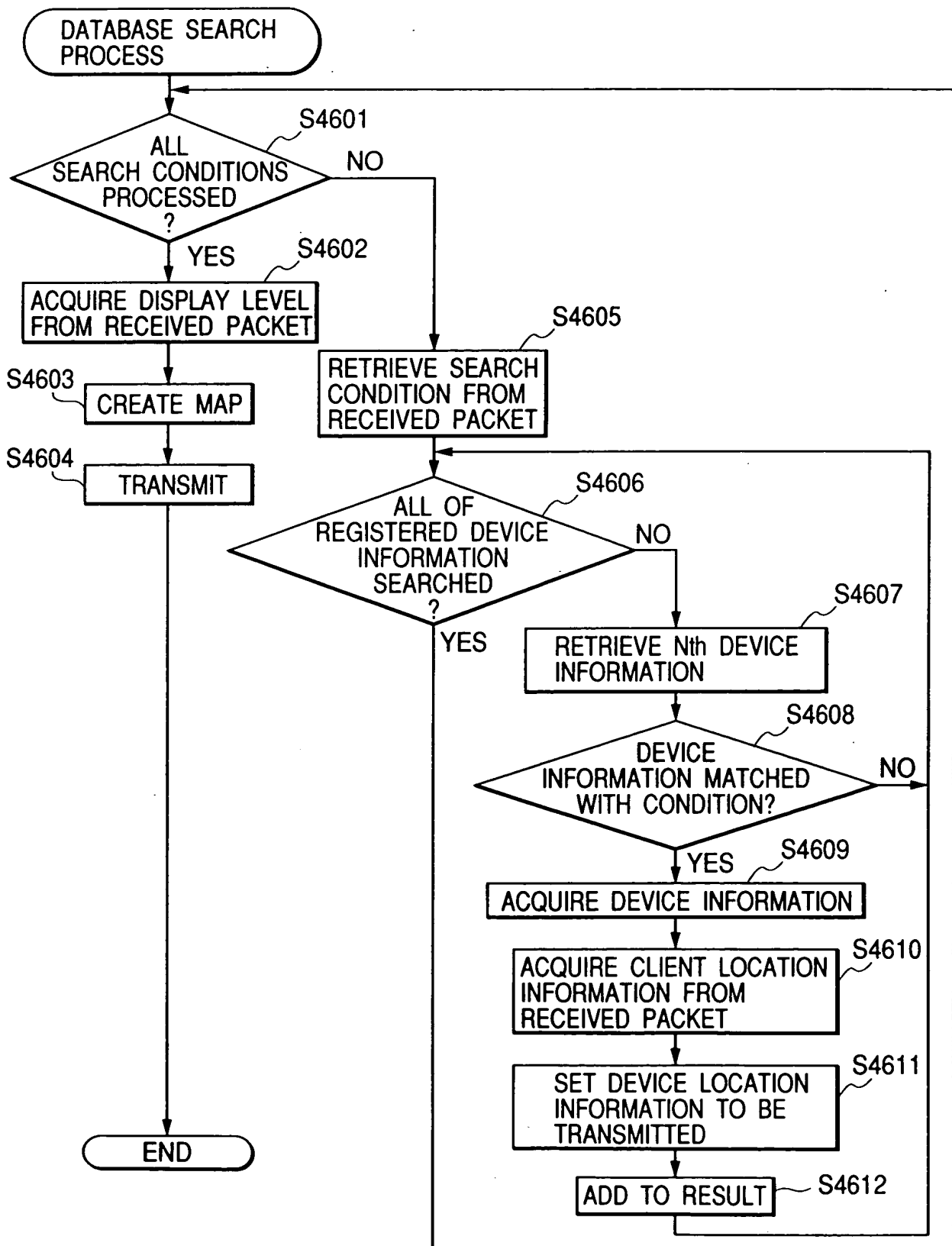
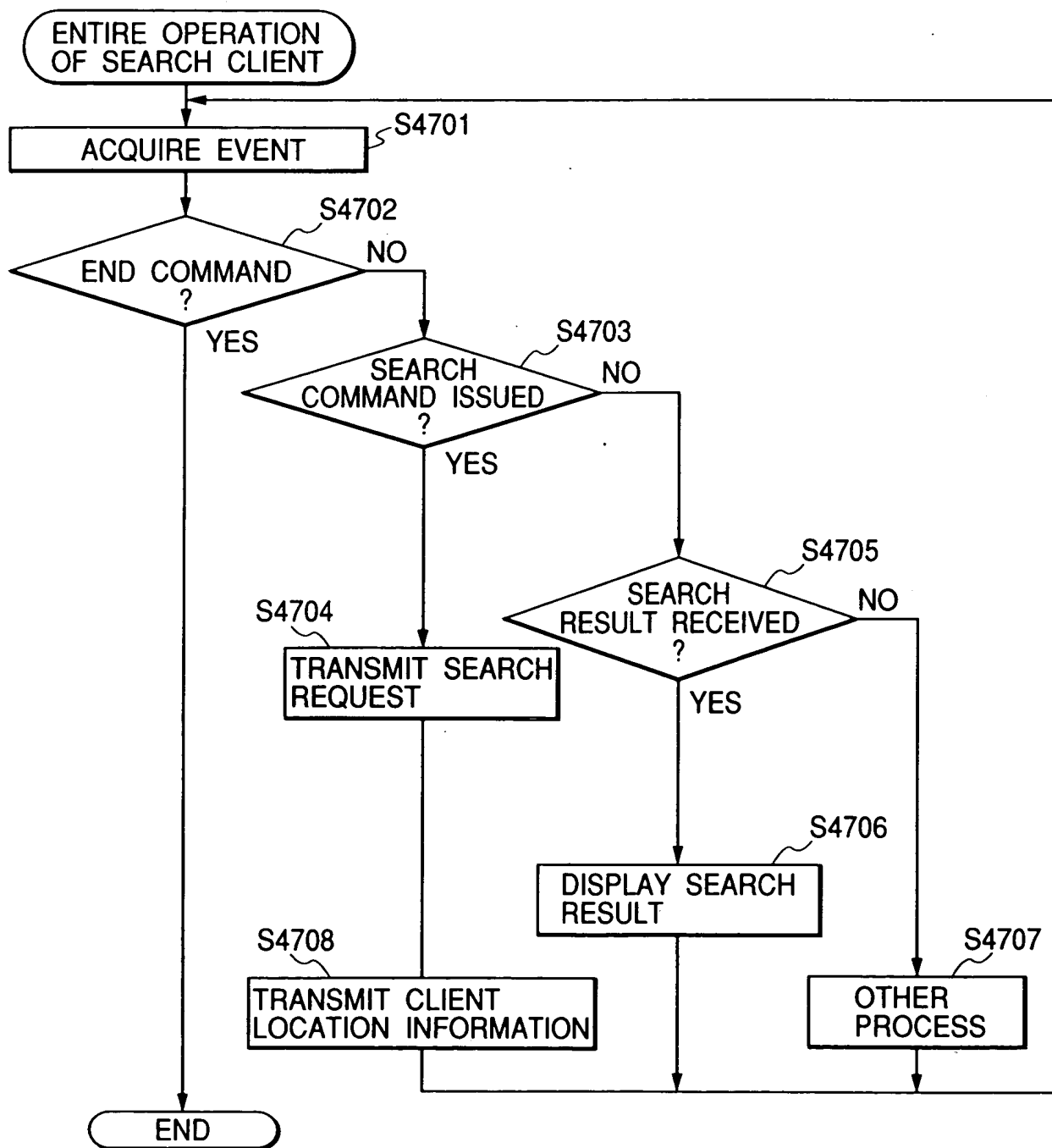


FIG. 47



A>B>C>GUEST

USER ID	RANK
ID1	A
ID2	A
ID3	C
ID4	B
⋮	⋮
UNREGISTERED ID	GUEST



FIG. 49

801	NM	LBP1110	MFP6550	LBP3310	LBP3310	SCN2160
802	MAP	10X+10Y	5X+30Y	10X+10Y	15X+25Y	5X+5Y
803	DV	PRINTER	MFP	PRINTER	PRINTER	SCANNER
804	BL	2-1	2-1	2-2	1-1	1-2
805	FL	2F	2F	2F	1F	1F
806	BU	AA BUILDING	AA BUILDING	AA BUILDING	AA BUILDING	AA BUILDING
807	OP	EXTEND	EXTEND	EXTEND	EXTEND	EXTEND
808	BR	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH
809	O	ABC TRADING COMPANY	ABC TRADING COMPANY	ABC TRADING COMPANY	ABC TRADING COMPANY	ABC TRADING COMPANY
810	C	JP	JP	JP	JP	JP
811	COLOR	OK	NG	NG	NG	OK
812	IP ADDRESS	192.1.2.1	192.1.2.10	192.1.2.100	192.1.2.101	192.1.2.200
813	CHARGE	¥5/SHEET	¥3/SHEET	NONE	¥10/SHEET	NONE
814	AVAILABLE ID	B	C	A	GUEST	C

FIG. 50

C	JP	JP	JP	JP	JP
O	ABC TRADING COMPANY	ABC TRADING COMPANY	ABC TRADING COMPANY	ABC TRADING COMPANY	ABC TRADING COMPANY
BR		TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH
OP		EXTEND	EXTEND	EXTEND	EXTEND
BU			AA BUILDING	AA BUILDING	AA BUILDING
FL				2F	1F
BL					
MAP					
CORRESPOND- ING MAP	FIG. 33	FIG. 35	FIG. 37	FIG. 39	FIG. 41
SEARCHABLE ID	A	A	B	C	C

C	JP	JP	JP	JP	JP
O	ABC TRADING COMPANY	ABC TRADING COMPANY	ABC TRADING COMPANY	ABC TRADING COMPANY	-
BR	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH	TOKYO BRANCH	-
OP	EXTEND	EXTEND	EXTEND	EXTEND	-
BU	AA BUILDING	AA BUILDING	AA BUILDING	AA BUILDING	-
FL	1F	1F	2F	2F	-
BL	1-1	1-2	2-1	2-2	-
MAP					
CORRESPOND- ING MAP	FIG. 18	FIG. 19	FIG. 20	FIG. 21	FIG. 22
SEARCHABLE ID	GUEST	C	C	C	